

MULTI-AUTHENTICATION FOR A COMPUTING DEVICE CONNECTING TO A NETWORK

Abstract

5 In an embodiment, a method includes authenticating a computing device and
a different entity for a session of communication between the computing device and
the different entity. The authenticating includes generating a hash of a value
selected from the group consisting of an encrypted attribute associated with
computing device stored in the computing device and the identification of the
10 session stored in a protected storage within the computing device. The
authenticating also includes encrypting a random number based on the hash. The
authenticating includes transmitting the encrypted random number to the different
entity.

"Express Mail" mailing label number: EV370238740US

Date of Deposit: December 31, 2003

This paper or fee is being deposited on the date indicated above with
the United States Postal Service pursuant to 37 CFR 1.10, and is
addressed to the Commissioner for Patents, Mail Stop Patent
Application, P.O. Box 1450, Alexandria, VA 22313-1450.